

Form PTO-1449 (modified)

List of Patents and Publications

For Applicant's Information

Disclosure Statement

(Use several sheets if necessary)

ATTY. DKT. NO. 5181-46700

APPLICANT: Abdelaziz et al

FILING DATE: June 2, 2000

SERIAL NO. 09/587,076

GROUP: 2755

APR 19 2004

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. NO.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
ce	A1	5,455,952	10/3/95	Gjovaag			
ce	A2	5,386,568	1/31/95	Wold, et al.			
ce	A3	5,423,042	6/6/95	Jalili, et al.			
ce	A4	5,481,721	1/2/96	Serlet, et al.			
ce	A5	5,557,798	9/17/96	Skeen, et al.			
ce	A6	5,944,793	8/31/99	Islam, et al.			
ce	A7	5,946,485	8/31/99	Weeren, et al.			
ce	A8	5,946,694	8/31/99	Copeland, et al.			
ce	A9	4,491,946	1/1/85	Kryshow, Jr., et al.			
ce	A10	4,713,806	12/15/87	Oberlander, et al.			
ce	A11	4,809,160	2/28/89	Mahon, et al.			
ce	A12	4,939,638	7/3/90	Stephenson, et al.			
ce	A13	5,088,036	2/11/92	Ellis, et al.			
ce	A14	4,823,122	4/18/89	Mann, et al.			
ce	A15	4,956,773	9/11/90	Saito, et al.			
ce	A16	5,109,486	4/28/92	Seymour			
ce	A17	5,187,787	2/16/93	Skeen, et al.			
ce	A18	5,218,699	6/8/93	Brandle, et al.			
ce	A19	5,257,369	10/26/93	Skeen, et al.			
ce	A20	5,293,614	3/8/94	Ferguson, et al.			
ce	A21	5,297,283	3/22/94	Kelly, Jr., et al.			
ce	A22	5,307,490	4/26/94	Davidson, et al.			
ce	A23	5,311,591	5/10/94	Fischer			
ce	A24	5,339,435	8/16/94	Lubkin, et al.			
ce	A25	5,390,328	2/14/95	Frey, et al.			
ce	A26	5,440,744	8/8/95	Jacobson, et al.			

RECEIVED

APR 21 2004

Technology Center 2100

EXAMINER: Chongshan Chen

DATE CONSIDERED: 6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified)

List of Patents and Publications

For Applicant's Information

Disclosure Statement

(Use several sheets if necessary)

ATTY. DKT. NO. 5181-46700

APPLICANT: Abdelaziz et al

FILING DATE: June 2, 2000

SERIAL NO. 09/587,076

GROUP: 2755

APR 19 2004

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DATE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CC	A27	5,448,740	9/5/95	Kiri, et al.			
CC	A28	5,452,459	9/19/95	Drury, et al.			
CC	A29	5,471,629	11/28/95	Risch			
CC	A30	5,475,792	12/12/95	Stanford, et al.			
CC	A31	5,475,817	12/12/95	Waldo, et al.			
CC	A32	5,504,921	4/2/96	Dev, et al.			
CC	A33	5,511,197	4/23/96	Hill, et al.			
CC	A34	5,524,244	6/4/96	Robinson, et al.			
CC	A35	5,553,282	9/3/96	Parrish, et al.			
CC	A36	5,555,367	9/10/96	Premarlani, et al.			
CC	A37	5,555,427	9/10/96	Aoe, et al.			
CC	A38	5,560,003	9/24/96	Nilsen, et al.			
CC	A39	5,561,785	10/1/96	Blandy, et al.			
CC	A40	5,577,231	11/19/96	Scalzi, et al.			
CC	A41	5,594,921	1/14/97	Pettus			
CC	A42	5,603,031	2/11/97	White, et al.			
CC	A43	5,680,573	10/21/97	Rubin, et al.			
CC	A44	5,680,617	10/21/97	Gough, et al.			
CC	A45	5,684,955	11/4/97	Meyer, et al.			
CC	A46	5,689,709	11/18/97	Corbett, et al.			
CC	A47	5,706,435	1/6/98	Barbara, et al.			
CC	A48	5,706,502	1/6/98	Foley, et al.			
CC	A49	5,724,588	3/3/98	Hill, et al.			
CC	A50	5,727,145	3/10/98	Nessett, et al.			
CC	A51	5,617,537	4/1/97	Yamada, et al.			
CC	A52	5,628,005	5/6/97	Hurvig			
CC	A53	5,640,564	6/17/97	Hamilton, et al.			

RECEIVED

APR 21 2004

Technology Center 2100

EXAMINER: Chongshan Chen

DATE CONSIDERED: 6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)

List of Patents and Publications

For Applicant's Information

Disclosure Statement

(Use several sheets if necessary)

ATTY. DKT. NO. 5181-46700

APPLICANT: Abdelaziz et al

FILING DATE: June 2, 2000

SERIAL NO. 09/587,076

GROUP: 2755

APR 19 2004

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CC	A54	5,644,768	7/1/97	Periwal, et al.			
CC	A55	5,652,888	7/29/97	Burgess, et al.			
CC	A56	5,655,148	8/5/97	Richman, et al.			
CC	A57	5,659,751	8/19/97	Heninger			
CC	A58	5,671,225	9/23/97	Hooper, et al.			
CC	A59	5,675,796	10/7/97	Hodges, et al.			
CC	A60	5,737,607	4/7/98	Hamilton, et al.			
CC	A61	5,745,678	4/28/98	Herzberg, et al.			
CC	A62	5,745,695	4/28/98	Gilchrist, et al.			
CC	A63	5,745,703	4/28/98	Cejtin, et al.			
CC	A64	5,745,755	4/28/98	Covey			
CC	A65	5,748,897	5/5/98	Katiyar			
CC	A66	5,754,849	5/19/98	Dyer, et al.			
CC	A67	5,757,925	5/26/98	Faybishenko			
CC	A68	5,761,656	6/2/98	Ben-Shachar			
CC	A69	5,764,897	6/9/98	Khalidi			
CC	A70	5,768,532	6/16/98	Megerian			
CC	A71	5,774,551	6/30/98	Wu, et al.			
CC	A72	5,778,228	7/7/98	Wei			
CC	A73	5,778,368	7/7/98	Hogan, et al.			
CC	A74	5,787,425	7/28/98	Bigus			
CC	A75	5,787,431	7/28/98	Shaughnessy			
CC	A76	5,790,548	8/4/98	Sistanizadeh, et al.			
CC	A77	5,802,367	9/1/98	Held, et al.			
CC	A78	5,808,911	9/15/98	Tucker, et al.			
CC	A79	5,809,507	9/15/98	Cavanaugh, III			
CC	A80	5,813,013	9/22/98	Shakib, et al.			

RECEIVED

APR 21 2004

Technology Center 2100

EXAMINER: Chongshan ChenDATE CONSIDERED: 6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)

List of Patents and Publications

For Applicant's Information

Information Disclosure Statement

(Use several sheets if necessary)

ATTY. DKT. NO. 5181-46700

APPLICANT: Abdelaziz et al

FILING DATE: June 2, 2000

SERIAL NO. 09/587,076

GROUP: 2755

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. ID	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CC	A81	5,815,149	9/29/98	Mutschler, III et al.			
CC	A82	5,815,709	9/29/98	Waldo, et al.			
CC	A83	5,815,711	9/29/98	Sakamoto, et al.			
CC	A84	5,818,448	10/6/98	Katiyar			
CC	A85	5,829,022	10/27/98	Watanabe, et al.			
CC	A86	5,832,219	11/3/98	Pettus			
CC	A87	5,832,529	11/3/98	Wollrath, et al.			
CC	A88	5,832,593	11/10/98	Wurst, et al.			
CC	A89	5,835,737	11/10/98	Sand, et al.			
CC	A90	5,842,018	11/24/98	Atkinson, et al.			
CC	A91	5,844,553	12/1/98	Hao, et al.			
CC	A92	5,845,129	12/1/98	Wendorf, et al.			
CC	A93	5,860,004	1/12/99	Fowlow, et al.			
CC	A94	5,860,153	1/12/99	Matena, et al.			
CC	A95	5,864,862	1/26/99	Kriens, et al.			
CC	A96	5,864,866	1/26/99	Henckel, et al.			
CC	A97	5,872,928	2/16/99	Lewis, et al.			
CC	A98	5,872,973	2/16/99	Mitchell, et al.			
CC	A99	5,875,335	2/23/99	Beard			
CC	A100	5,878,411	3/2/99	Burroughs, et al.			
CC	A101	5,884,024	3/16/99	Lin, et al.			
CC	A102	5,884,079	3/16/99	Furusawa			
CC	A103	5,887,134	3/23/99	Ebrahim			
CC	A104	5,890,158	3/30/99	House, et al.			
CC	A105	5,892,904	4/6/99	Atkinson, et al.			
CC	A106	5,933,497	8/3/99	Beetcher, et al.			
CC	A107	5,935,249	8/10/99	Stern, et al.			

RECEIVED

APR 21 2004

Technology Center 2100

EXAMINER:

Chongshan Chen

DATE CONSIDERED:

6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

DATE CONSIDERED: 6/23/64

Information Disclosure Statement--PTO 1449 (modified)

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		ATTY. DKT. NO. 5181-46700 APPLICANT: Abdelaziz et al. FILING DATE: June 2, 2000	SERIAL NO. 09/587,076 GROSS RECEIVED APR 21 2004
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
	B1	"Java™ Remote Method Invocation Specification," Sun Microsystems, Inc., <java.sun.com/products/dk1.2beta1>, 1997.	
u	B2	Agha, et al., "Actorspaces: An Open Distributed Programming Paradigm," University of Illinois, Report No. UIUCDCS-R-92-1766, Open Systems Laboratory TR NO. 8, pp. 1-12, November 1992.	
u	B3	Ahmed, et al., "A Program Building Tool for Parallel Applications," Yale University, pp. 1-23, December 1, 1993.	
u	B4	Aldrich, et al., "Providing Easier Access to Remote Objects in Client-Server Systems," System Sciences, 1998, Proceedings of the 31 st Hawaii Internat'l. Conference, Jan. 6-9, 1998, pp. 366-375.	
u	B5	Aldrich, et al., "Providing Easier Access to Remote Objects in Distributed Systems," Calif. Institute of Technology, www.cs.Caltech.edu/%7Ejedi/paper.html, Nov. 21, 1997.	
u	B6	Anderson, et al., "Persistent Linda: Linda + Transaction + Query Processing," Proceedings of the 13 th Symposium on Fault Tolerant Systems, pp. 93-109, 1991.	
u	B7	"Transparent Network Computing," Locus Computing Corporation, January 5, 1995.	
u	B8	Alexander, et al., "Active Bridging," Proceedings of the ACM/SIGCOMM'97 Conference, Cannes, France, September, 1997.	
u	B9	Beech, et al., "Object Databases as Generalizations of Relational Databases," Computer Standards & Interfaces, Vol. 13, Nos. 1/3 pp. 221-230, Amsterdam, NL, January 1991.	
u	B10	Bertino, et al., "Object-Oriented Database Management Systems: Concepts and issues," Computer, Vol. 24, No. 4, pp. 33-47, Los Alamitos, CA, April 1991.	
u	B11	Betz, et al., "Interoperable Objects: Laying the Foundation for Distributed Object Computing," Dr. Dobb's Journal, Vol. 19, NO. 11, page 18(13), October 1994.	
u	B12	Bevan, et al., "An Efficient Reference Counting Solution To The Distributed Garbage Collection Problem," Parallel Computing, NL, Elsevier Science Publishers, Amsterdam, Vol. 9, No. 2, pages 179-192, January 1989.	
u	B13	Birrell, et al., "Distributed Garbage Collection for Network Objects," Digital Systems Research Center, NO. 116, pages 1-18, December 15, 1993.	
u	B14	Birrell, et al., "Grapevine: An Exercise in Distributed Computing," Communications fo the ACM, Vol. 25, No. 4, pp. 260-274, April 1982.	
u	B15	Birrell, et al., "Network Objects," DEC SRC Research Report 115, February 28, 1995.	
u	B16	Birrell, et al., "Implementing Remote Procedure Calls," ACM Transactions on Computer Systems, Vol. 2, No. 1, pp. 39-59, February 1994.	
u	B17	Birrell, et al., "Network Objects," Operating Systems Review, 27(5), pp. 217-230, December 1993.	
u	B18	Cannon, et al., "Adding Fault-Tolerant Transaction Processing to LINDA," Software-Practice and Experience, Vol. 24(5), pp. 449-466, May 1994.	
u	B19	Cardelli, "Obliq, A Lightweight Language For Network Objects," Digital SRC, pp. 1-37, November 5, 1993.	
u	B20	Carriero, et al., "Distributed Data Structures in Linda," Principles of Programming Language, pp. 1-16, 1986.	

EXAMINER: *Chongshan Chen*

DATE CONSIDERED: *6/23/04*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		ATTY. DKT. NO. 5181-46700 APPLICANT: Abdelaziz et al. FILING DATE: June 2, 2000	SERIAL NO. 09/587,076 GROUP 12753 RECEIVED APR 21 2004
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
cc	B21	Carriero, et al., "Distributed Data Structures in Linda," Yale Research Report YALEU/DCS/RR-438, November 1985.	
cc	B22	Chung, et al., "A Tiny' Pascal Compiler: Part 1: The P-Code Interpreter," BYTE Publications, Inc., September 1978.	
cc	B23	Chung, et al., "A Tiny' Pascal Compiler: Part 2: The P-Compiler," BYTE Publications, Inc., October 1978.	
cc	B24	Dave, et al., "Proxies, Application Interface, And Distributed Systems," Proceedings International Workshop On Object Orientation In Operating Systems, pages 212-220, September 24, 1992.	
cc	B25	Deux, et al., "The O2 System," Communications Of The Association For Computing Machinery, Col. 34, No. 10, pages 34-48, October 1, 1991.	
cc	B26	Dijkstra, "Self-stabilizing Systems in Spite of Distributed Control," Communications of the ACM, Vol 17, No. 11, pp. 643-644, November 1974.	
cc	B27	Dolev, et al., "On the Minimal Synchronism Needed for Distributed Consensus," Journal of the ACM, Vol. 34, NO. 1, pp. 77-97, January 1987.	
cc	B28	Dollimore, et al., "The design of a System for Distributing Shared Objects," The Computer Journal, No. 6, Cambridge, GB, December 1991.	
cc	B29	Dourish, "A Divergence-Based Model of Synchrony and Distribution in Collaborative Systems," Xerox Technical Report EPC-1194-102, pp. 1-10, 1994.	
cc	B30	Drexler, et al., "Incentive Engineering for Computational Resource Management," The Ecology of Computation, Elsevier Science Publishers B.V., pp. 231-266, 1988.	
cc	B31	Gelernter, et al., "Parallel Programming in Linda," Yale University, pp. 1-21, January 1995.	
cc	B32	Droms, "RFC 1541 Dynamic Host Configuration Protocol," < http://www.cis.ohio-state.edu.htbin/rfc/rfc1541.html >, pages 1-33, October 1993.	
cc	B33	Emms, "A Definition Of AN Access Control Systems Language," Computer Standards And Interfaces, Vol. 6, No. 4, pp. 443-454, January 1, 1997.	
cc	B34	Fleisch, et al., "High Performance Distributed Objects Using Distributed Shared Memory & Remote Method Invocation," System Sciences, 1998, Proceedings of the 31 st Hawaii Internat'l. Conference, Jan. 6-9, 1998, pp. 574-578.	
cc	B35	Gelernter, "Generative Communication in Linda," ACM Transactions on Programming Languages and Systems, Vol. 7, No. 1, pp. 80-112, January 1985.	
cc	B36	Gottlob, et al., "Extending Object-Oriented Systems with Roles," ACM Transactions On Information Systems, Vol. 14, NO. 3, pp. 268-296, July 1996.	
cc	B37	Gray, et al. "Leases: An Efficient Fault-Tolerant Mechanism for Distributed File Cache Consistency," ACM, pp. 202-210, 1989.	
cc	B38	Guth, "JavaOne: Sun to Expand Java Distriubted Computing Effor," < http://www.sunworld.com/swol-02-1998/swol-02-sunspots.html >, XP-002109935, p.1, February 20, 1998.	
cc	B39	Guyennet, et al., "A New Consistency Protocol Implemented in the CaliF System," IEEE, 1094-7256/97, pp. 82-87, 1997.	

EXAMINER: Chongshan Chen

DATE CONSIDERED: 6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)

List of Patents and Publications

For Applicant's Information

Disclosure Statement

(Use several sheets if necessary)

ATTY. DKT. NO. 5181-46700

APPLICANT: Abdelaziz et al.

FILING DATE: June 2, 2000

SERIAL NO. 09/587,076

RECEIVED

GROUP: 2755

APR 21 2004

APR 19 2004

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) Technology Center 2100

	B41	Guyennet, et al., "Distributed Shared Memory Layer for Cooperative Work Applications," IEEE, 0742-1303/97, pp. 72-78, 1997.
cc	B41	Hamilton, et al., "Subcontract: A Flexible Base for Distributed Programming," Proceedings of 14 th Symposium of Operating System Principles, December 1993.
cc	B42	Hamilton, "Java and the Shift to Net-Centric Computing," Computer, pp. 31-39, August 1996.
cc	B43	Harris, et al., "Proposal for a General Java Proxy Class for Distributed Systems and Other Uses," Netscape Communications Corp., June 25, 1997.
cc	B44	Hartman, et al., "Liquid Software: A New Paradigm For Networked Systems," Technical Report 96-11, Dept. of Comp. Sci., Univ. of Arizona, June 1996.
cc	B45	Howard, et al., "Scale and Performance in a Distributed File System," ACM Transactions on Computer Systems, Vol. 6, No. 1, pp. 51-81, February 1988.
cc	B46	Pier, "A Retrospective on the Dorando, A High-Performance Personal Computer," Xerox Corporation, August 1983.
cc	B47	Pinakis, "Using Linda as the Basis of an Operating System Microkernel," University of Western Australia, Dept. of Computer Science, pp. 1-165, August 1993.
cc	B48	Riggs, et al., "Picking State in the Java TM System," USENIX, Association Conference on Object-Oriented Technologies and Systems, CP-002112719, pp. 241-250, June 17-21, 1996.
cc	B49	Rosenberry, et al., "Understanding DCE," Chapters 1-3, 6, 1992.
cc	B50	Sharrott, et al., "ObjectMap: Integrated High Performance Resources into a Distributed Object-oriented Environment," ICODP, 1995.
cc	B51	Stevenson, "Token-Based Consistency of Replicated Servers," IEEE, CH2686-4/89/0000/0179, pp. 179-183, 1989.
cc	B52	Thompson, "Regular Expression Search Algorithm," Communications of the ACM, Vol. II, No. 6, p. 149 et seq., June 1968.
cc	B53	Venners, "Jini Technology, Out of the Box," JAVAWORLD, 'Online!', pp. 1-4, December 1998.
cc	B54	Waldo, et al., "Events in An RPC Based Distributed System," Proceedings Of The 1995 USENIX Technical Conference, Proceedings USENIX Winter 1995 Technical Conference, New Orleans, LA, USA, 16-20, pages 131-142, January 1995.
cc	B55	Wilson, et al., "Design of the Opportunistic Garbage Collector," Proceedings of the Object Oriented Programming Systems Languages And Applications Conference, New Orleans, Vol. 24, No. 10, October 1989.
cc	B56	Wollrath, et al., "A Distributed Object Model for theJaca TM System," USENIX Association, Conference on Object-Oriented Technologies and Systems, June 17-21, 1996.
cc	B57	Wu, "A Type System For An Object-Oriented Database Systems," Proceedings of the International Computer Software and Applications Conference (COMPSAC), Tokyo, Japan, pp. 333-338, Sept. 11-13, 1991.
cc	B58	Yemini, et al., "Towards Programmable Networks," IFIP/IEEE International Workshop on Distributed Systems: Operations and Management, L'Aquila, Italy, October 1996.
cc	B59	Yin, et al., "Using Leases to Support Server Driven Consistency in Large-Scale Systems," Computer Services Department, University of Texas at Austin, p. 285-294, May 26-28, 1998.

EXAMINER: Chongshan Chen

DATE CONSIDERED:

6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)		ATTY. DKT. NO. 5181-46700 APPLICANT: Abdelaziz et al. FILING DATE: June 2, 2000	SERIAL NO. 09/587,076 GROUP: 2755
APR 19 2004 OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
cc	B60	Lin, et al., "Volume Leases for Consistency in Large-Scale Systems," IEEE Transactions on Knowledge & Data Engineering, Vol. 11, No. 4, pp. 563-576, July/August 1999.	RECEIVED
cc	B61	Mitchell, et al., "An Overview of the Spring System," February 1994.	APR 21 2004
cc	B62	Mitchell, et al., "Mesa Language Manual," Xerox Corporation, Palo Alto Research Center, 1978.	Technology Center 210C
cc	B63	McDaniel, "An Analysis of a Mesa Instruction Set," Xerox Corporation, May 1982.	
cc	B64	McGrath, "Discovery and its Discontents: Discovery Protocols for Ubiquitous Computing," Presented at Center for Excellence in Space Data and Information Science, NASA Goddard Space Flight Center, April 5, 2000.	
cc	B65	Mummert, et al., "Long Term Distributed File Reference Tracing: Implementation and Experience," Carnegie Mellon University School of Computer Science, pp. 1-28, November 1994.	
cc	B66	Orfali, et al., "The Essential Distributed Objects Survival Guide," Chapter 11: Corba Commercial ORBs, pages 203-215, John Wiley & Sons, Inc., 1996.	
cc	B67	Ousterhout, et al., "The Sprite Network Operating System," Computer, IEEE, pp. 23-36, February 1988.	
cc	B68	Pier, "A Retrospective on the Dorando, A High-Performance Personal Computer," IEEE Conference Proceedings, The 10 th Annual International Symposium on Computer Architecture," 1993.	
cc	B69	Hunt, "IDF: A Graphical Data Flow Programming Language for Image Processing and Computer Vision," Proceedings of the International Conference on Systems, Man, and Cybernetics, pp. 351-360, Los Angeles, Nov. 4-7, 1990.	
cc	B70	IBM TM Technical Disclosure Bulletin, "Object Location Algorithm," Vol. 36, No. 09B, pp. 257-258, September 1993.	
cc	B71	IBM, "Chapter 6 - Distributed SOM (DSOM)," SOMobjects Developer Toolkit Users Guide, Version 2.1, pages 6-1-6-90, October 1994.	
cc	B72	Anonymous, "Change-Notification Service for Shared Filed," IBM Technical Disclosure Bulletin, Vol. 36, No. 8, pages 77-82, XP002109435 New York, US, November 1973.	
cc	B73	IBM TM Technical Disclosure Bulletin, "Retrieval of Qualified Variables Using Extendible Hashing," Vol. 36, No. 12, pp. 301-303, December 1993.	
cc	B74	Anonymous, "Resource Preemption for Priority Scheduling," IBM TECHNICAL DISCLOSURE BULLETIN, Vol. 16, No. 6, page 1931, XP002109435 New York, US, November 1973.	
cc	B75	IBM TM Technical Disclosure Bulletin, "Local Network Monitoring to Populate Access Agent Directory," Vol. 36, No. 09A, pp. 403*405, September 1993.	
cc	B76	MUX-Elektronik, Java 1.1 Interactive Course, www.lls.se/~mux/javaic.html, 1995.	
cc	B77	Jones, et al., "Garbage Collection: Algorithms for Automatic Dynamic Memory Management," pages 165-175, John Wiley & Sons, 1996.	
cc	B78	Kambhatla, et al., "Recovery with Limited Replay: Fault-Tolerant Processes in Linda," Oregon Graduate Institute, Technical Report CSIE 90-019, pp. 1-16, September 1990.	
cc	B79	Kay, et al., "An Overview of the Raleigh Object-Oriented Database System," ICL Technical Journal, Vol. 7, No. 4, pp. 780-798, Oxford, GB, November 1991.	

EXAMINER:

chongshan chen

DATE CONSIDERED:

6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)

List of Patents and Publications

For Applicant's Information

Disclosure Statement

(Use several sheets if necessary)

ATTY. DKT. NO. 5181-46700

APPLICANT: Abdelaziz et al.

FILING DATE: June 2, 2000

SERIAL NO. 09/587,076

GROUP: 2755

APR 19 2004

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

B80

Kougiouris, et al., "Support for Space Efficient Object Invocation in Spring," September 1994.

B81

Krasner, "The Smalltalk-80 Virtual Machine," BYTE Publications, Inc., pp. 300-320, August 1991.

B82

Lamport, et al., "The Byzantine Generals Problem," ACM Transactions on Programming Languages and Systems, Vol. 4, No. 3, pp. 382-401, July 1982.

B83

LINDA Database Search, pp. 1-68, July 20, 1995.

B84

Liskov, et al., "Distributed Object Management in Thor," International Workshop on Distributed Object Management, 1992.

B85

Gosling, et al., "The Java TM Language Specification," Addison-Wesley, 1996.**RECEIVED**

APR 21 2004

Technology Center 2100

EXAMINER:

Chongshan Chen

DATE CONSIDERED:

6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-46700 APPLICANT: Abdelaziz et al. FILING DATE: June 2, 2000	SERIAL NO. 09/587,076 GROUP: 2755
---	---	--

U.S. PATENT DOCUMENTS							
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
cc	D1	5,778,187	7/7/98	Monteiro, et al.			
cc	D2	5,832,529	11/3/98	Wollrath, et al.			
cc	D3	6,016,500	1/18/00	Waldo, et al.			

FOREIGN PATENT DOCUMENTS							
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
cc	C1	11-45187	10/10/97	JP			
cc	C2	2 253 079	8/26/92	GB			
cc	C3	2 262 825	6/30/93	GB			
cc	C4	2 305 087	3/26/97	GB			
cc	C5	300 516	1/25/89	EP			
cc	C6	351 536	1/24/90	EP			
cc	C7	384 339	8/29/90	EP			
cc	C8	472 874	3/4/92	EP			
cc	C9	474 340	3/11/92	EP			
cc	C10	497 022	8/5/92	EP			
cc	C11	555 997	8/18/93	EP			
cc	C12	565 849	10/20/93	EP			
cc	C13	569 195	11/10/93	EP			
cc	C14	697 655	2/21/96	EP			
cc	C15	660 231	6/28/95	EP			
cc	C16	651 328	5/3/95	EP			
cc	C17	625 750	11/23/94	EP			
cc	C18	718 761	6/26/96	EP			
cc	C19	767 432	4/9/97	EP			
cc	C20	778 520	6/11/97	EP			
cc	C21	794 493	9/10/97	EP			

RECEIVED

APR 21 2004

Technology Center 2100

EXAMINER: Chongshan Chen DATE CONSIDERED: 6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)			ATTY. DKT. NO. 5181-46700 APPLICANT: Abdelaziz et al. FILING DATE: June 2, 2000		SERIAL NO. 09/587,076 GROUP: 2755		
FOREIGN PATENT DOCUMENTS							
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
CC	C22	803 810	10/29/97	EP			
CC	C23	803 811	10/29/97	EP			
CC	C24	805 393	11/5/97	EP			
CC	C25	810 524	12/3/97	EP			
CC	C26	817 020	1/7/98	EP			
CC	C27	817 022	1/7/98	EP			
CC	C28	817 025	1/7/98	EP			
CC	C29	836 140	4/15/98	EP			
CC	C30	92/07335	4/30/92	WO			
CC	C31	92/09948	6/11/92	WO			
CC	C32	93/25962	12/23/93	WO			
CC	C33	94/03855	2/17/94	WO			
CC	C34	96/10787	4/11/96	WO			
CC	C35	96/03692	2/8/96	WO			
CC	C36	96/18947	6/20/96	WO			
CC	C37	96/24099	8/8/96	WO			
CC	C38	98/02814	1/22/98	WO			
CC	C39	98/04971	2/5/98	WO			
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
CC	C40	Jaworski, "Java 1.1 Developer's Guide, 2 nd Edition," Sams.net, 1997.					
CC	C41	Coulouris, et al., "Distributed Systems Concepts and Designs," Second Edition, Addison-Wesley, 1994.					
CC	C42	Mullender, "Distributed Systems," Second Edition, Addison-Wesley, 1993.					
CC	C43	Lindholm, et al., "The Java TM Virtual Machine Specification," Addison Wesley, 1996.					
CC	D4	"SOAP: Simple Object Access Protocol," msdn online Web Workshop, Microsoft, April 26, 2000, http://msdn.Microsoft.com/xml/general/soapspec.asp , 34 pages.					
CC	D4	Rob Guth, "Sun tries on JaccSpaces for Distributed OS," August 1997, Vol. 19, Issue 34, 2 pages.					
CC	D6	Microsoft, "Microsoft.NET: Realizing the Next Generation Internet," A Microsoft White Paper, June 2000, 8 pages.					

EXAMINER: Choagshan Chen

DATE CONSIDERED: 6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified)List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO. 5181-46700

APPLICANT: Abdelaziz et al.

FILING DATE: June 2, 2000

SERIAL NO. 09/587,076

GROUP: 2755

D7

K. F. Eustice, et al., "A Universal Information Appliance," IBM Systems Journal, Vol. 38, No. 4, 1999, Pp. 575-601.

D8

Wycoff et al., "T Spaces," IBM Systems Journal, Vol. 37, No. 3-Java Technology, August 1998, 36 pages.

D9

Steve Morgan, "Jini to the Rescue," IEEE Spectrum, April 2000, Vol. 37, No. 4, 8 pages.

RECEIVED

APR 21 2004

Technology Center 2100

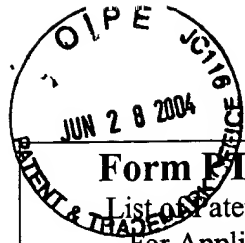
EXAMINER:

Chongshan Chen

DATE CONSIDERED:

6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-46700 APPLICANT: Mohamed Abdelaziz FILING DATE: June 2, 2000	SERIAL NO. 09/587,076 GROUP: 2172
---	--	--

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO
cc	E1	330 087	8/30/89	EP			
cc	E2	403 124	12/19/90	EP			
cc	E3	483 525	5/6/92	EP			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

cc	E4	"Verteilte Systeme," Michael Weber, 1998 Spektrum Akademischer Verlag GmbH, pp. 258-261.
cc	E5	"Checkpointing and Its Applications," Wang, et al., IEEE, 1995, pp. 22-31.
cc	E6	"Mobile Assistant Programming for Efficient Information Access on the WWW," Perret, et al., Published by Elsevier Science B.V., 1996, pp. 1373-1383.
cc	E7	ColEm-DOS, "The Portable ColecoVision Emulator," Version 1.0a, October 27, 1998, by Marat Gayzulling, 3 pages.
cc	E8	"SourceForge.net: user-mode-linux-user," Internet Document, December 1999, XP002215321, retrieved from http://sourceforge.net/mailarchive/forum.php?forum_id=3647&max_rows=100&style=nested&viewmonth=199912 , 10 pages.
cc	E9	Daniel Quinlan, "PCI NVRAM Card for Linux?," Internet Document, Online!, March 24, 1999, XP-002215322, 1 page.
cc	E10	Art Greenberg, "Re: Flash Memory Based System," Internet Document, Online!, January 26, 1998, XP-002215323, 1 page.
cc	E11	Bartosz Klimek, "Re: Against Virtual Memory," Internet Document, Online!, August 9, 1999, XP-002215324, 1 page.
cc	E12	Fransesco Lacapra, et al., "The Virtual Memory Scheme of Cosmos," Proceedings of the Hawaii International Conf. On System Sciences, January 6, 1992, XP-000856970, pp 43-51.

EXAMINER: Chongshan ChenDATE CONSIDERED: 7-7-04

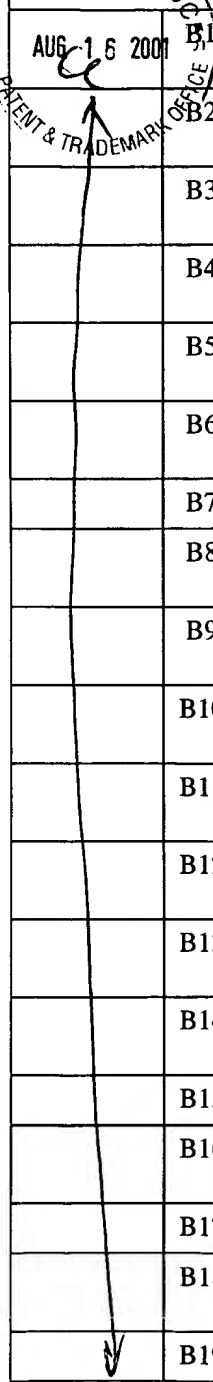
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-46700	SERIAL NO. 09/587,076
	APPLICANT: Abdelaziz et al.	GROUP: 2755
	FILING DATE: June 2, 2000	

RECEIVED

AUG 17 2001

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	B1	"Java TM Remote Method Invocation Specification," Sun Microsystems, Inc., <java.sun.com/products/
		dk1.2beta1>, 1997.
	B2	Agha, et al., "Actorspaces: An Open Distributed Programming Paradigm," University of Illinois, Report No. UIUCDCS-R-92-1766, Open Systems Laboratory TR NO. 8, pp. 1-12, November 1992.
	B3	Ahmed, et al., "A Program Building Tool for Parallel Applications," Yale University, pp. 1-23, December 1, 1993.
	B4	Aldrich, et al., "Providing Easier Access to Remote Objects in Client-Server Systems," System Sciences, 1998, Proceedings of the 31 st Hawaii Internat'l. Conference, Jan. 6-9, 1998, pp. 366-375.
	B5	Aldrich, et al., "Providing Easier Access to Remote Objects in Distributed Systems," Calif. Institute of Technology, www.cs.Caltech.edu/%7Ejedi/paper.html, Nov. 21, 1997.
	B6	Anderson, et al., "Persistent Linda: Linda + Transaction + Query Processing," Proceedings of the 13 th Symposium on Fault Tolerant Systems, pp. 93-109, 1991.
	B7	"Transparent Network Computing," Locus Computing Corporation, January 5, 1995.
	B8	Alexander, et al., "Active Bridging," Proceedings of the ACM/SIGCOMM'97 Conference, Cannes, France, September, 1997.
	B9	Beech, et al., "Object Databases as Generalizations of Relational Databases," Computer Standards & Interfaces, Vol. 13, Nos. 1/3 pp. 221-230, Amsterdam, NL, January 1991.
	B10	Bertino, et al., "Object-Oriented Database Management Systems: Concepts and issues,," Computer, Vol. 24, No. 4, pp. 33-47, Los Alamitos, CA, April 1991.
	B11	Betz, et al., "Interoperable Objects: Laying the Foundation for Distributed Object Computing," Dr. Dobb's Journal, Vol. 19, NO. 11, page 18(13), October 1994.
	B12	Bevan, et al., "An Efficient Reference Counting Solution To The Distributed Garbage Collection Problem," Parallel Computing, NL, Elsevier Science Publishers, Amsterdam, Vol. 9, No. 2, pages 179-192, January 1989.
	B13	Birrell, et al., "Distributed Garbage Collection for Network Objects," Digital Systems Research Center, NO. 116, pages 1-18, December 15, 1993.
	B14	Birrell, et al., "Grapevine: An Exercise in Distributed Computing," Communications fo the ACM, Vol. 25, No. 4, pp. 260-274, April 1982.
	B15	Birrell, et al., "Network Objects," DEC SRC Research Report 115, February 28, 1995.
	B16	Birrell, et al., "Implementing Remote Procedure Calls," ACM Transactions on Computer Systems, Vol. 2, No. 1, pp. 39-59, February 1994.
	B17	Birrell, et al., "Network Objects," Operating Systems Review, 27(5), pp. 217-230, December 1993.
	B18	Cannon, et al., "Adding Fault-Tolerant Transaction Processing to LINDA," Software-Practice and Experience, Vol. 24(5), pp. 449-466, May 1994.
	B19	Cardelli, "Obliq, A Lightweight Language For Network Objects," Digital SRC, pp. 1-37, November 5, 1993.
	B20	Carriero, et al., "Distributed Data Structures in Linda," Principles of Programming Language, pp. 1-16, 1986.

EXAMINER: *Chongshan Chen*

DATE CONSIDERED: *6/23/04*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement <small>(Use several sheets if necessary)</small>	ATTY. DKT. NO. 5181-46700 APPLICANT: Abdelaziz et al. FILING DATE: June 2, 2000	SERIAL NO. 09/587,076 GROUP: RECEIVED AUG 17 2001
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
Technology Center 2100		
<div style="border: 1px solid black; border-radius: 50%; padding: 5px; width: 100px; float: left; margin-right: 10px;"> AUG 16 2001 PATENT & TRADEMARK OFFICE </div>	B21 B22 B23 B24 B25 B26 B27 B28 B29 B30 B31 B32 B33 B34 B35 B36 B37 B38 B39	Carriero, et al., "Distributed Data Structures in Linda," Yale Research Report YALEU/DCS/RR-438, November 1985. Chung, et al., "A Tiny' Pascal Compiler: Part 1: The P-Code Interpreter," BYTE Publications, Inc., September 1978. Chung, et al., "A Tiny' Pascal Compiler: Part 2: The P-Compiler," BYTE Publications, Inc., October 1978. Dave, et al., "Proxies, Application Interface, And Distributed Systems," Proceedings International Workshop On Object Orientation In Operating Systems, pages 212-220, September 24, 1992. Deux, et al., "The O2 System," Communications Of The Association For Computing Machinery, Col. 34, No. 10, pages 34-48, October 1, 1991. Dijkstra, "Self-stabilizing Systems in Spite of Distributed Control," Communications of the ACM, Vol 17, No. 11, pp. 643-644, November 1974. Dolev, et al., "On the Minimal Synchronism Needed for Distributed Consensus," Journal of the ACM, Vol. 34, NO. 1, pp. 77-97, January 1987. Dollimore, et al., "The design of a System for Distributing Shared Objects," The Computer Journal, No. 6, Cambridge, GB, December 1991. Dourish, "A Divergence-Based Model of Synchrony and Distribution in Collaborative Systems," Xerox Technical Report EPC-1194-102, pp. 1-10, 1994. Drexler, et al., "Incentive Engineering for Computational Resource Management," The Ecology of Computation, Elsevier Science Publishers B.V., pp. 231-266, 1988. Gelernter, et al., "Parallel Programming in Linda," Yale University, pp. 1-21, January 1995. Droms, "RFC 1541 Dynamic Host Configuration Protocol," < http://www.cis.ohio-state.edu.htbin/rfc/rfc1541.html >, pages 1-33, October 1993. Emms, "A Definition Of AN Access Control Systems Language," Computer Standards And Interfaces, Vol. 6, No. 4, pp. 443-454, January 1, 1997. Fleisch, et al., "High Performance Distributed Objects Using Distributed Shared Memory & Remote Method Invocation," System Sciences, 1998, Proceedings of the 31 st Hawaii Internat'l. Conference, Jan. 6-9, 1998, pp. 574-578. Gelernter, "Generative Communication in Linda," ACM Transactions on Programming Languages and Systems, Vol. 7, No. 1, pp. 80-112, January 1985. Gottlob, et al., "Extending Object-Oriented Systems with Roles," ACM Transactions On Information Systems, Vol. 14, NO. 3, pp. 268-296, July 1996. Gray, et al. "Leases: An Efficient Fault-Tolerant Mechanism for Distributed File Cache Consistency," ACM, pp. 202-210, 1989. Guth, "JavaOne: Sun to Expand Java Distriubted Computing Effor," < http://www.sunworld.com/swol-02-1998/swol-02-sunspots.html >, XP-002109935, p.1, February 20, 1998. Guyennet, et al., "A New Consistency Protocol Implemented in the CaliF System," IEEE, 1094-7256/97, pp. 82-87, 1997.

EXAMINER:

Chongshan Chen

DATE CONSIDERED:

6/23/04

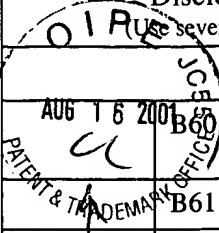
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement <small>(Use several sheets if necessary)</small>	ATTY. DKT. NO. 5181-46700 APPLICANT: Abdelaziz et al. FILING DATE: June 2, 2000	SERIAL NO. 09/587,076 GROUP: 275
RECEIVED AUG 17 2001		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
AUG 16 2001 CC PATENT & TRADEMARK OFFICE	B40 Guyennet, et al., "Distributed Shared Memory Layer for Cooperative Work Applications," IEEE, 0742-1303/97, pp. 72-78, 1997.	Technology Center 21C
	B41 Hamilton, et al., "Subcontract: A Flexible Base for Distributed Programming," Proceedings of 14 th Symposium of Operating System Principles, December 1993.	
	B42 Hamilton, "Java and the Shift to Net-Centric Computing," Computer, pp. 31-39, August 1996.	
	B43 Harris, et al., "Proposal for a General Java Proxy Class for Distributed Systems and Other Uses," Netscape Communications Corp., June 25, 1997.	
	B44 Hartman, et al., "Liquid Software: A New Paradigm For Networked Systems," Technical Report 96-11, Dept. of Comp. Sci., Univ. of Arizona, June 1996.	
	B45 Howard, et al., "Scale and Performance in a Distributed File System," ACM Transactions on Computer Systems, Vol. 6, No. 1, pp. 51-81, February 1988.	
	B46 Pier, "A Retrospective on the Dorando, A High-Performance Personal Computer," Xerox Corporation, August 1983.	
	B47 Pinakis, "Using Linda as the Basis of an Operating System Microkernel," University of Western Australia, Dept. of Computer Science, pp. 1-165, August 1993.	
	B48 Riggs, et al., "Picking State in the Java TM System," USENIX, Association Conference on Object-Oriented Technologies and Systems, CP-002112719, pp. 241-250, June 17-21, 1996.	
	B49 Rosenberry, et al., "Understanding DCE," Chapters 1-3, 6, 1992.	
	B50 Sharrott, et al., "ObjectMap: Integrated High Performance Resources into a Distributed Object-oriented Environment," ICODP, 1995.	
	B51 Stevenson, "Token-Based Consistency of Replicated Servers," IEEE, CH2686-4/89/0000/0179, pp. 179-183, 1989.	
	B52 Thompson, "Regular Expression Search Algorithm," Communications of the ACM, Vol. II, No. 6, p. 149 et seq., June 1968.	
	B53 Venners, "Jini Technology, Out of the Box," JAVAWORLD, 'Online!', pp. 1-4, December 1998.	
	B54 Waldo, et al., "Events in An RPC Based Distributed System," Proceedings Of The 1995 USENIX Technical Conference, Proceedings USENIX Winter 1995 Technical Conference, New Orleans, LA, USA, 16-20, pages 131-142, January 1995.	
	B55 Wilson, et al., "Design of the Opportunistic Garbage Collector," Proceedings of the Object Oriented Programming Systems Languages And Applications Conference, New Orleans, Vol. 24, No. 10, October 1989.	
	B56 Wollrath, et al., "A Distributed Object Model for theJaca TM System," USENIX Association, Conference on Object-Oriented Technologies and Systems, June 17-21, 1996.	
	B57 Wu, "A Type System For An Object-Oriented Database Systems," Proceedings of the International Computer Software and Applications Conference (COMPSAC), Tokyo, Japan, pp. 333-338, Sept. 11-13, 1991.	
	B58 Yemini, et al., "Towards Programmable Networks," IFIP/IEEE International Workshop on Distributed Systems: Operations and Management, L'Aquila, Italy, October 1996.	
CC	B59 Yin, et al., "Using Leases to Support Server Driven Consistency in Large-Scale Systems," Computer Services Department, University of Texas at Austin, p. 285-294, May 26-28, 1998.	

 EXAMINER: Changshan Chen

 DATE CONSIDERED: 6/23/04

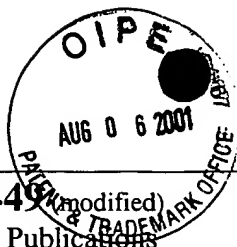
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5181-46700 APPLICANT: Abdelaziz et al. FILING DATE: June 2, 2000	SERIAL NO. 09/587,076 GROUP: 2755 RECEIVED AUG 17 2001
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		Technology Center 2
<div style="text-align: center;">  </div>	B60	Yin, et al., "Volume Leases for Consistency in Large-Scale Systems," IEEE Transactions on Knowledge & Data Engineering, Vol. 11, No. 4, pp. 563-576, July/August 1999.
	B61	Mitchell, et al., "An Overview of the Spring System," February 1994.
	B62	Mitchell, et al., "Mesa Language Manual," Xerox Corporation, Palo Alto Research Center, 1978.
	B63	McDaniel, "An Analysis of a Mesa Instruction Set," Xerox Corporation, May 1982.
	B64	McGrath, "Discovery and its Discontents: Discovery Protocols for Ubiquitous Computing," Presented at Center for Excellence in Space Data and Information Science, NASA Goddard Space Flight Center, April 5, 2000.
	B65	Mummert, et al., "Long Term Distributed File Reference Tracing: Implementation and Experience," Carnegie Mellon University School of Computer Science, pp. 1-28, November 1994.
	B66	Orfali, et al., "The Essential Distributed Objects Survival Guide," Chapter 11: Corba Commercial ORBs, pages 203-215, John Wiley & Sons, Inc., 1996.
	B67	Ousterhout, et al., "The Sprite Network Operating System," Computer, IEEE, pp. 23-36, February 1988.
	B68	Pier, "A Retrospective on the Dorando, A High-Performance Personal Computer," IEEE Conference Proceedings, The 10 th Annual International Symposium on Computer Architecture," 1993.
	B69	Hunt, "IDF: A Graphical Data Flow Programming Language for Image Processing and Computer Vision," Proceedings of the International Conference on Systems, Man, and Cybernetics, pp. 351-360, Los Angeles, Nov. 4-7, 1990.
	B70	IBM TM Technical Disclosure Bulletin, "Object Location Algorithm," Vol. 36, No. 09B, pp. 257-258, September 1993.
	B71	IBM, "Chapter 6 - Distributed SOM (DSOM)," SOMobjects Developer Toolkit Users Guide, Version 2.1, pages 6-1-6-90, October 1994.
	B72	Anonymous, "Change-Notification Service for Shared Filed," IBM Technical Disclosure Bulletin, Vol. 36, No. 8, pages 77-82, XP002109435 New York, US, November 1973.
	B73	IBM TM Technical Disclosure Bulletin, "Retrieval of Qualified Variables Using Extendible Hashing," Vol. 36, No. 12, pp. 301-303, December 1993.
	B74	Anonymous, "Resource Preemption for Priority Scheduling," IBM TECHNICAL DISCLOSURE BULLETIN, Vol. 16, No. 6, page 1931, XP002109435 New York, US, November 1973.
	B75	IBM TM Technical Disclosure Bulletin, "Local Network Monitoring to Populate Access Agent Directory," Vol. 36, No. 09A, pp. 403*405, September 1993.
B76	MUX-Elektronik, Java 1.1 Interactive Course, www.lls.se/~mux/javaic.html, 1995.	
B77	Jones, et al., "Garbage Collection: Algorithms for Automatic Dynamic Memory Management," pages 165-175, John Wiley & Sons, 1996.	
B78	Kambhatla, et al., "Recovery with Limited Replay: Fault-Tolerant Processes in Linda," Oregon Graduate Institute, Technical Report CSIE 90-019, pp. 1-16, September 1990.	
B79	Kay, et al., "An Overview of the Raleigh Object-Oriented Database System," ICL Technical Journal, Vol. 7, No. 4, pp. 780-798, Oxford, GB, November 1991.	

EXAMINER: Chongshan Chen

DATE CONSIDERED: 6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

**Form PTO-1449 (modified)**

List of Patents and Publications

For Applicant's Information

Disclosure Statement

(Use several sheets if necessary)

ATTY. DKT. NO. 5181-46700

APPLICANT: Abdelaziz et al

FILING DATE: June 2, 2000

SERIAL NO. 09/587,076

GROUP: 2755

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
cc	A1	5,455,952	10/3/95	Gjovaag			
↑	A2	5,386,568	1/31/95	Wold, et al.			
	A3	5,423,042	6/6/95	Jalili, et al.			
	A4	5,481,721	1/2/96	Serlet, et al.			
	A5	5,557,798	9/17/96	Skeen, et al.			
	A6	5,944,793	8/31/99	Islam, et al.			
	A7	5,946,485	8/31/99	Weeren, et al.			
	A8	5,946,694	8/31/99	Copeland, et al.			
	A9	4,491,946	1/1/85	Kryshow, Jr., et al.			
	A10	4,713,806	12/15/87	Oberlander, et al.			
	A11	4,809,160	2/28/89	Mahon, et al.			
	A12	4,939,638	7/3/90	Stephenson, et al.			
	A13	5,088,036	2/11/92	Ellis, et al.			
	A14	4,823,122	4/18/89	Mann, et al.			
	A15	4,956,773	9/11/90	Saito, et al.			
	A16	5,109,486	4/28/92	Seymour			
	A17	5,187,787	2/16/93	Skeen, et al.			
	A18	5,218,699	6/8/93	Brandle, et al.			
	A19	5,257,369	10/26/93	Skeen, et al.			
	A20	5,293,614	3/8/94	Ferguson, et al.			
	A21	5,297,283	3/22/94	Kelly, Jr., et al.			
	A22	5,307,490	4/26/94	Davidson, et al.			
	A23	5,311,591	5/10/94	Fischer			
	A24	5,339,435	8/16/94	Lubkin, et al.			
↓	A25	5,390,328	2/14/95	Frey, et al.			
cc	A26	5,440,744	8/8/95	Jacobson, et al.			

RECEIVED
AUG 08 2001
Technology Center 2100

EXAMINER: Chongshan Chen

DATE CONSIDERED: 6/27/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

**Form PTO-1449** (modified)

List of Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO. 5181-46700

APPLICANT: Abdelaziz et al

FILING DATE: June 2, 2000

SERIAL NO. 09/587,076

GROUP: 2755

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
CC	A27	5,448,740	9/5/95	Kiri, et al.			
↑	A28	5,452,459	9/19/95	Drury, et al.			
	A29	5,471,629	11/28/95	Risch			
	A30	5,475,792	12/12/95	Stanford, et al.			
	A31	5,475,817	12/12/95	Waldo, et al.			
	A32	5,504,921	4/2/96	Dev, et al.			
	A33	5,511,197	4/23/96	Hill, et al.			
	A34	5,524,244	6/4/96	Robinson, et al.			
	A35	5,553,282	9/3/96	Parrish, et al.			
	A36	5,555,367	9/10/96	Premarlani, et al.			
	A37	5,555,427	9/10/96	Aoe, et al.			
	A38	5,560,003	9/24/96	Nilsen, et al.			
	A39	5,561,785	10/1/96	Blandy, et al.			
	A40	5,577,231	11/19/96	Scalzi, et al.			
	A41	5,594,921	1/14/97	Pettus			
	A42	5,603,031	2/11/97	White, et al.			
	A43	5,680,573	10/21/97	Rubin, et al.			
	A44	5,680,617	10/21/97	Gough, et al.			
	A45	5,684,955	11/4/97	Meyer, et al.			
	A46	5,689,709	11/18/97	Corbett, et al.			
	A47	5,706,435	1/6/98	Barbara, et al.			
	A48	5,706,502	1/6/98	Foley, et al.			
	A49	5,724,588	3/3/98	Hill, et al.			
	A50	5,727,145	3/10/98	Nessett, et al.			
	A51	5,617,537	4/1/97	Yamada, et al.			
✓	A52	5,628,005	5/6/97	Hurvig			
CC	A53	5,640,564	6/17/97	Hamilton, et al.			

EXAMINER:

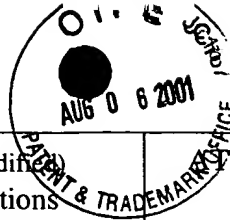
Chongshan Chen

DATE CONSIDERED:

6/23/00

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

Information Disclosure Statement--PTO 1449 (modified)



Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	PAT. DKT. NO. 5181-46700	SERIAL NO. 09/587,076
	APPLICANT: Abdelaziz et al	GROUP: 2755
	FILING DATE: June 2, 2000	

U.S. PATENT DOCUMENTS

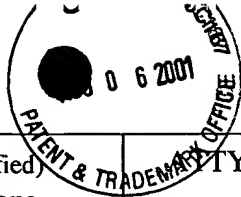
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
u	A54	5,644,768	7/1/97	Periwal, et al.			
↑	A55	5,652,888	7/29/97	Burgess, et al.			
	A56	5,655,148	8/5/97	Richman, et al.			
	A57	5,659,751	8/19/97	Heninger			
	A58	5,671,225	9/23/97	Hooper, et al.			
	A59	5,675,796	10/7/97	Hodges, et al.			
	A60	5,737,607	4/7/98	Hamilton, et al.			
	A61	5,745,678	4/28/98	Herzberg, et al.			
	A62	5,745,695	4/28/98	Gilchrist, et al.			
	A63	5,745,703	4/28/98	Cejtin, et al.			
	A64	5,745,755	4/28/98	Covey			
	A65	5,748,897	5/5/98	Katiyar			
	A66	5,754,849	5/19/98	Dyer, et al.			
	A67	5,757,925	5/26/98	Faybishenko			
	A68	5,761,656	6/2/98	Ben-Shachar			
	A69	5,764,897	6/9/98	Khalidi			
	A70	5,768,532	6/16/98	Megerian			
	A71	5,774,551	6/30/98	Wu, et al.			
	A72	5,778,228	7/7/98	Wei			
	A73	5,778,368	7/7/98	Hogan, et al.			
	A74	5,787,425	7/28/98	Bigus			
	A75	5,787,431	7/28/98	Shaughnessy			
	A76	5,790,548	8/4/98	Sistanizadeh, et al.			
	A77	5,802,367	9/1/98	Held, et al.			
	A78	5,808,911	9/15/98	Tucker, et al.			
✓	A79	5,809,507	9/15/98	Cavanaugh, III			
u	A80	5,813,013	9/22/98	Shakib, et al.			

RECEIVED
 AUG 0 8 2001
 Technology Center 2100

 EXAMINER: Chongshan Chen

 DATE CONSIDERED: 6/23/04

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.



Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	PATENT & TRADEMARK OFFICE 06/06/2001	DKT. NO. 5181-46700 APPLICANT: Abdelaziz et al FILING DATE: June 2, 2000	SERIAL NO. 09/587,076 GROUP: 2755
---	---	--	--

U.S. PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
u	A81	5,815,149	9/29/98	Mutschler, III et al.			
↑	A82	5,815,709	9/29/98	Waldo, et al.			
	A83	5,815,711	9/29/98	Sakamoto, et al.			
	A84	5,818,448	10/6/98	Katiyar			
	A85	5,829,022	10/27/98	Watanabe, et al.			
	A86	5,832,219	11/3/98	Pettus			
	A87	5,832,529	11/3/98	Wollrath, et al.			
	A88	5,832,593	11/10/98	Wurst, et al.			
	A89	5,835,737	11/10/98	Sand, et al.			
	A90	5,842,018	11/24/98	Atkinson, et al.			
	A91	5,844,553	12/1/98	Hao, et al.			
	A92	5,845,129	12/1/98	Wendorf, et al.			
	A93	5,860,004	1/12/99	Fowlow, et al.			
	A94	5,860,153	1/12/99	Matena, et al.			
	A95	5,864,862	1/26/99	Kriens, et al.			
	A96	5,864,866	1/26/99	Henckel, et al.			
	A97	5,872,928	2/16/99	Lewis, et al.			
	A98	5,872,973	2/16/99	Mitchell, et al.			
	A99	5,875,335	2/23/99	Beard			
	A100	5,878,411	3/2/99	Burroughs, et al.			
	A101	5,884,024	3/16/99	Lin, et al.			
	A102	5,884,079	3/16/99	Furusawa			
	A103	5,887,134	3/23/99	Ebrahim			
	A104	5,890,158	3/30/99	House, et al.			
	A105	5,892,904	4/6/99	Atkinson, et al.			
✓	A106	5,933,497	8/3/99	Beetcher, et al.			
u	A107	5,935,249	8/10/99	Stern, et al.			

RECEIVED
 AUG 08 2001
 Technology Center 2100

 EXAMINER: *Chongshan Chen*

 DATE CONSIDERED: *6/23/04*

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.

U.S. PATENT DOCUMENTS

RECEIVED
AUG 08 2001
Technology Center 2100

DATE CONSIDERED: 6/23/04

Information Disclosure Statement--PTO 1449 (modified)